

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION**

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December 7, 2004

FROM: **PATRICK J. MEAD**, Director
Department of Public Works – **Solid Waste Management Division**

SUBJECT: **PLANS AND SPECIFICATIONS FOR THE FINAL CLOSURE CONSTRUCTION
PROJECT AT THE HESPERIA SANITARY LANDFILL**

RECOMMENDATION:

- 1) Approve plans and specifications for Construction of the Final Closure Construction Project at the Hesperia Sanitary Landfill, and
- 2) Authorize the Solid Waste Management Division (SWMD) to advertise for competitive bids.

BACKGROUND INFORMATION: The County's Hesperia Sanitary Landfill (HSL) is located approximately seven miles southwest of the City of Hesperia, and approximately one mile south of Summit Valley Road in an unincorporated area in San Bernardino County. The site occupies approximately 41 acres, of which approximately 39 acres comprised the refuse footprint. Landfilling operations ceased at this site on June 30, 1997 and currently the site is an inactive Class III Landfill.

Final closure construction will consist of placing a 4-foot thick monolithic soils alternative cover over the refuse footprint. Final closure construction will require the placement of approximately 250,000 cubic yards (CY) of low-permeability cover soils. Approximately 200,000 CY of soils suitable for use in the HSL final closure construction will be generated by excavation of the existing HSL borrow area. These soils will be blended with approximately 50,000 CY of finer grained soils derived from one of several nearby clay sources yet to be determined. The importation of clay and the blending of the soils will be the responsibility of the contractor selected to perform the final closure construction.

In addition to the placement of the final closure soils, construction activities will also include improvements to the existing landfill gas extraction system, final drainage improvements, and demolition of selected site facilities. The construction of final closure is tentatively scheduled to commence in February 2005.

Upon approval of the plans and specifications, advertisement for competitive bids is scheduled for December 8, 2004, with the bid opening on January 13, 2005, award of contract by the first of February 2005, and start of construction by February 15, 2005. Upon determination of the lowest

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responsible and responsive bid, a recommendation of award of contract will be forwarded to the Board of Supervisors as a separate action. Plans and specifications for this project are on file with the Solid Waste Management Division.

REVIEW AND APPROVAL BY OTHERS: This item was reviewed by County Counsel (Deputy County Counsel Robert L. Jocks, 387-5435) on November 23, 2004 and the County Administrative Office (Tom Forster, Administrative Analyst, 387-4635) on November 24, 2004.

FINANCIAL IMPACT: The actions to approve plans and specifications and authorize advertisement for bids have no financial impacts. The estimated cost of this project is approximately \$3,700,000. Funding for this project is contained in the Solid Waste Management Division's Fiscal Year 2004/2005 Site Closure Budget - Fund: EAB Dept: SWM Org: HSPR Appr: 410 Obj: 4010.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item, concurs with the department's proposal, and recommends this action based on the following: Title 27 of the California Code of Regulations (CCR) requires an inactive landfill to receive placement of a final cover cap within a stipulated time line after cessation of operations. Failure to comply with mandated final closure construction time lines, as set forth in Title 27 of the CCR, could subject the County to administrative civil liability fines levied by the Regional Water Quality Control Board.

SUPERVISORIAL DISTRICT(S): First

PRESENTER: Peter H. Wulfman, 386-8703

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